

MIC2042-1YTS



Part Number: [MIC2042-1YTS](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC DISTRIBUTION SW SGL 14-TSSOP

Data sheet:  [MIC2042/2043](#)

RoHs Status: Lead free / RoHS Compliant

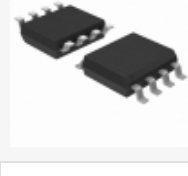
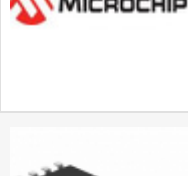
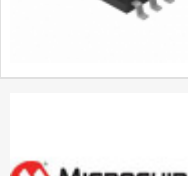
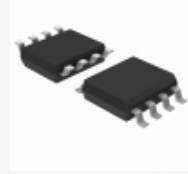
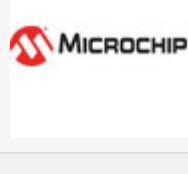
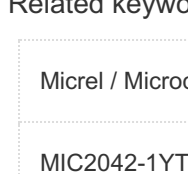
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC2042-1YTS	Manufacturer	Micrel / Microchip Technology
Description	IC DISTRIBUTION SW SGL 14-TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	56387 pcs	Data sheet	MIC2042/2043
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.6 V ~ 5.5 V
Voltage - Load	0.8 V ~ 5.5 V	Switch Type	General Purpose
Supplier Device Package	14-TSSOP	Series	-
Rds On (Typ)	40 mOhm	Ratio - Input:Output	1:1
Packaging	Tube	Package / Case	14-TSSOP (0.173", 4.40mm Width)
Output Type	N-Channel	Output Configuration	High Side
Other Names	576-1696-5 MIC2042-1YTS-ND MIC20421YTS	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	8 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Interface	On/Off	Input Type	Non-Inverting
Features	Slew Rate Controlled, Status Flag	Fault Protection	Current Limiting (Adjustable), Open Load Detect, Over Temperature, UVLO
Current - Output (Max)	3A	Base Part Number	MIC2042
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	Part#: MIC2042-2BM Description: IC DISTRIBUTION SW SGL 8-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC2042-2YTS Description: IC DISTRIBUTION SW SGL 14-TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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